

Appl. No. 09/865,989
Amtd. dated September 10, 2003
Reply to Office Action of July 11, 2003

II. Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1-75. (Cancelled)

76. (Currently amended) An ApoA-I agonist compound comprising:

(i) an 18 to 22-residue peptide or peptide analogue which forms an amphipathic α -helix in the presence of lipids and which comprises formula (I):

Z₁-X₁-X₂-X₃-X₄-X₅-X₆-X₇-X₈-X₉-X₁₀-X₁₁-X₁₂-X₁₃-X₁₄-X₁₅-X₁₆-X₁₇-X₁₈-Z₂

or a pharmaceutically acceptable salt thereof, wherein

X₁ is Pro (P), Ala (A), Gly (G), Asn (N), Gln (Q) or D-pro (p);

X₂ is an aliphatic residue;

X₃ is Leu (L);

X₄ is an acidic residue;

X₅ is Leu (L) or Phe (F);

X₆ is Leu (L) or Phe (F);

X₇ is a basic residue;

X₈ is an acidic residue;

X₉ is Leu (L) or Trp (W);

X₁₀ is Leu (L) or Trp (W);

X₁₁ is an acidic residue or Asn (N);

X₁₂ is an acidic residue;

X₁₃ is Leu (L), Trp (W) or Phe (F);

X₁₄ is a basic residue or Leu (L);

X₁₅ is Gln (Q) or Asn (N);

X₁₆ is a basic residue;

X₁₇ is Leu (L);

X₁₈ is a basic residue;

wherein at least one L-enantiomeric residue of [the peptide or peptide analogue]

formula (I) is [[a]] replaced with an identical D-enantiomeric residue;

Okay to
enter
JSE
9-22-2003